M/S.ESS ESS Builders

QC REPORT

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CIVIL QUALITY CONSULTANTS & ENGINEERS

ISO 9001:2015 Certified & NABL Accredited Laboratory as per ISO/IEC - 17025-2017

Testing of Construction Material - Mechanical, Soil, Bitumen, Non Destructive Testing Services, Project Management Consultants, Third Party Quality Assurance, QAP.

Job No.: CQCE/BBMP/MRI/W.No.17/2021-22

31/01/2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division R R Nagar Zone, BBMP, Bangalore.

Contractor : **M/S M R Infra,** Bangalore.

PMC **M/S ESS ESS Builders,** Bangalore.

Name of the work : Construction of Rajarajeshwari School(Kalpana)Building in Ward No.17, J P Park, BBMP, Bangalore.

Sample ID : Cement Concrete (Lintel and Stair case)

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{25}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	24.01.2022	31.01.2022	8.021	402.3	17.88
2	24.01.2022	31.01.2022	8.193	428.2	19.03
3	24.01.2022	31.01.2022	8.054	432.1	19.20

Note:

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3. Any Query regarding the report must be reported within 30 days from the date of testing.

ESS ESS BUILDERS Bengaluru & Hassan Reg.No 2555343 Consulting Engineer & Architects

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory

AE/JE (P) R.R.N

Assistant Executive Engineer
R.R. Nagar Project Sub-Division-01
Bruhat Bengaluru Mahanagara Palike

Corporate Off.: No. 133, Bhuvaneshwarinagar, Doddabasti Main Road, Bangalore-560 056.
Contact: 8553518550, 080-23240644 Email: civilqualityconsultants@gmail.com

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CIVIL QUALITY CONSULTANTS & ENGINEERS

ISO 9001:2015 Certified & NABL Accredited Laboratory as per ISO/IEC - 17025-2017

Testing of Construction Material - Mechanical, Soil, Bitumen, Non Destructive Testing Services, Project Management Consultants, Third Party Quality Assurance, DPR.

Job No.: CQCE/BBMP/MRI/W.No.17/2021-22 21.02.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division R R Nagar Zone, BBMP, Bangalore.

Contractor : **M/S M R Infra,** Bangalore.

PMC **M/S ESS ESS Builders,** Bangalore.

Name of the work : Construction of Rajarajeshwari School(Kalpana)Building in Ward No.17, J P Park, BBMP, Bangalore.

Sample ID : Cement Concrete (Lintel and Stair case)

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{25}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	24.01.2022	21.02.2022	8.121	596.3	26.50
2	24.01.2022	21.02.2022	8.064	605.2	26.90
3	24.01.2022	21.02.2022	8.132	620.0	27.56

Note:

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For CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory

AE/JE (P) R.R.N

Assistant Executive Engineer
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ISO 9001:2015 Certified & NABL Accredited
Laboratory as per ISO/IEC - 17025-2017

Testing of Construction Material - Mechanical, Soil, Bitumen, Non Destructive Testing Services, Project Management Consultants, Third Party Quality Assurance, DPR.

Job No.: CQCE/BBMP/MRI/W.No.17/2021-22

Date: 24.01.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division R R Nagar Zone, BBMP, Bangalore.

Agency : **M/S M R Infra,** Bangalore.

PMC **M/S ESS ESS Builders,** Bangalore.

Name of the work : Construction of Rajarajeshwari School(Kalpana)Building in Ward No.17, J P Park, BBMP, Bangalore.

Sample ID : Cement Concrete (Column Concrete GF, FFL to Lintel Bottom)

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{30}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17.01.2022	24.01.2022	8.154	502.3	22.32
2	17.01.2022	24.01.2022	8.023	514.8	22.88
3	17.01.2022	24.01.2022	8.064	532.6	23.67

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ESS ESS BUILDERS Bengaluru & Hassan Reg No 2555343 Consulting Engineer & Architects

For CIVIL QUALITY CONSULTANTS & ENGINEERS

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CIVIL QUALITY CONSULTANTS & ENGINEERS

ISO 9001:2015 Certified & NABL Accredited Laboratory as per ISO/IEC - 17025-2017

Testing of Construction Material - Mechanical, Soil, Bitumen, Non Destructive Testing Services, Project Management Consultants, Third Party Quality Assurance, DPR.

Job No.: CQCE/BBMP/MRI/W.No.17/2021-22

Date: 14.02.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division R R Nagar Zone, BBMP, Bangalore.

Agency : **M/S M R Infra,** Bangalore.

PMC : **M/S ESS ESS Builders,** Bangalore.

Name of the work : Construction of Rajarajeshwari School(Kalpana)Building in Ward No.17, J P Park, BBMP, Bangalore.

Sample ID : Cement Concrete (Column Concrete GF, FFL to Lintel Bottom)

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{30}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17.01.2022	14.02.2022	8.022	709.8	31.55
2	17.01.2022	14.02.2022	8.067	720.0	32.00
3	17.01.2022	14.02.2022	8.169	731.6	32.52

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ESS ESS BUILDERS Hebbal Bengaluru & Hassan Reg.No. 2556343 Civil Engineer & Promoters

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory

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Assistant Executive Engineer
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CIVIL QUALITY CONSULTANTS & ENGINEERS

ISO 9001:2015 Certified & NABL Accredited
Laboratory as per ISO/IEC - 17025-2017

Testing of Construction Material - Mechanical, Soil, Bitumen, Non Destructive Testing Services, Project Management Consultants, Third Party Quality Assurance, DPR.

Date: 24.01.2022

Job No.: CQCE/BBMP/MRI/W.No.17/2021-22

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division R R Nagar Zone, BBMP, Bangalore.

Agency : **M/S M R Infra,** Bangalore.

PMC **M/S ESS ESS Builders,** Bangalore.

Name of the work : Construction of Rajarajeshwari School(Kalpana)Building in Ward No.17, J P Park, BBMP, Bangalore.

Sample ID : Cement Concrete (Column Concrete GF, FFL to Lintel Bottom)

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{30}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17.01.2022	24.01.2022	8.001	510.0	22.67
2	17.01.2022	24.01.2022	8.165	520.0	23.11
3	17.01.2022	24.01.2022	8.054	530.0	23.56

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For CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory

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Laboratory as per ISO/IEC - 17025-2017

Testing of Construction Material - Mechanical, Soil, Bitumen, Non Destructive Testing Services, Project Management Consultants, Third Party Quality Assurance, DPR.

Date: 14.02.2022

Job No.: CQCE/BBMP/MRI/W.No.17/2021-22

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division R R Nagar Zone, BBMP, Bangalore.

Agency : **M/S M R Infra,** Bangalore.

PMC **M/S ESS ESS Builders,** Bangalore.

Name of the work : Construction of Rajarajeshwari School(Kalpana)Building in Ward No.17, J P Park, BBMP, Bangalore.

Sample ID : Cement Concrete (Column Concrete GF, FFL to Lintel Bottom)

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{30}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17.01.2022	14.02.2022	8.058	705.2	31.34
2	17.01.2022	14.02.2022	8.022	718.3	31.92
3	17.01.2022	14.02.2022	8.097	724.5	32.20

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ESS ESS BUILDERS Bengaluru & Hassan Reg.No 2555343 Engineer & Architects

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory

AE/JE (P) R.R.N

Assistant Executive Engineer
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Bruhat Bengaluru Mahanagara Palike

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ISO 9001:2015 Certified & NABL Accredited Laboratory as per ISO/IEC - 17025-2017

Testing of Construction Material - Mechanical, Soil, Bitumen, Non Destructive Testing Services, Project Management Consultants, Third Party Quality Assurance, DPR.

Job No.: CQCE/BBMP/MRI/W.No.17/2021-22

Date: 19.01.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division R R Nagar Zone, BBMP, Bangalore.

Agency : **M/S M R Infra,** Bangalore.

PMC **M/S ESS ESS Builders,** Bangalore.

Name of the work : Construction of Rajarajeshwari School(Kalpana)Building in Ward No.17, J P Park, BBMP, Bangalore.

Sample ID : Cement Concrete (Plinth Beam)

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{30}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	12.01.2022	19.01.2022	8.055	506.5	22.51
2	12.01.2022	19.01.2022	8.027	524.8	23.32
3	12.01.2022	19.01.2022	8.193	531.9	23.64

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For CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory

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Assistant Executive Engineer
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Testing of Construction Material - Mechanical, Soil, Bitumen, Non Destructive Testing Services, Project Management Consultants, Third Party Quality Assurance, DPR.

Job No.: CQCE/BBMP/MRI/W.No.17/2021-22

Date: 09.02.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division R R Nagar Zone, BBMP, Bangalore.

Agency : **M/S M R Infra,** Bangalore.

PMC **M/S ESS ESS Builders,** Bangalore.

Name of the work : Construction of Rajarajeshwari School(Kalpana)Building in Ward No.17, J P Park, BBMP, Bangalore.

Sample ID : Cement Concrete (Plinth Beam)

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{30}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	12.01.2022	09.02.2022	8.023	707.7	31.45
2	12.01.2022	09.02.2022	8.061	712.3	31.66
3	12.01.2022	09.02.2022	8.027	739.0	32.84

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M/S ESS BUILDERS Bengaluru & Hassan Reg.No 2055343 Engineer & Architects

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory

AE/JE (P) R.R.N

Assistant Executive Engineer
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Bruhat Bengaluru Mahanagara Palike

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Testing of Construction Material - Mechanical, Soil, Bitumen, Non Destructive Testing Services, Project Management Consultants, Third Party Quality Assurance, DPR.

Date: 19.01.2022

Job No.: CQCE/BBMP/MRI/W.No.17/2021-22

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division R R Nagar Zone, BBMP, Bangalore.

Agency : **M/S M R Infra,** Bangalore.

PMC **M/S ESS ESS Builders,** Bangalore.

Name of the work : Construction of Rajarajeshwari School(Kalpana)Building in Ward No.17, J P Park, BBMP, Bangalore.

Sample ID : Cement Concrete (Plinth Beam)

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{30}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	12.01.2022	19.01.2022	8.188	500.1	22.23
2	12.01.2022	19.01.2022	8.025	515.2	22.90
3	12.01.2022	19.01.2022	8.067	526.8	23.41

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ESS ESS BUILDERS Bangalore & Hassan Reg No 2555343 Civil Engineer & Architect

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory

AE/JE (P) R.R.N

Assistant Executive Engineer
R.R. Nagar Project Sub-Division-01
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ISO 9001:2015 Certified & NABL Accredited Laboratory as per ISO/IEC - 17025-2017

Testing of Construction Material - Mechanical, Soil, Bitumen, Non Destructive Testing Services, Project Management Consultants, Third Party Quality Assurance, DPR.

Job No.: CQCE/BBMP/MRI/W.No.17/2021-22

Date: 09.02.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division R R Nagar Zone, BBMP, Bangalore.

Agency : **M/S M R Infra,** Bangalore.

PMC **M/S ESS ESS Builders,** Bangalore.

Name of the work : Construction of Rajarajeshwari School(Kalpana)Building in Ward No.17, J P Park, BBMP, Bangalore.

Sample ID : Cement Concrete (Plinth Beam)

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{30}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	12.01.2022	09.02.2022	8.023	714.9	31.77
2	12.01.2022	09.02.2022	8.066	725.6	32.25
3	12.01.2022	09.02.2022	8.014	734.5	32.64

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ESS ESS BUILDERS Bengaluru & Hassan Reg.No 2555343 Consulting Engineer & Architects

For CIVIL QUALITY CONSULTANTS & ENGINEERS

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Assistant Executive Engineer
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Testing of Construction Material - Mechanical, Soil, Bitumen, Non Destructive Testing Services, Project Management Consultants, Third Party Quality Assurance, DPR.

Job No.: CQCE/BBMP/MRI/W.No.17/2021-22 Date: 16.02.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division R R Nagar Zone, BBMP, Bangalore.

Agency : **M/S M R Infra,** Bangalore.

PMC : **M/S ESS ESS Builders,** Bangalore.

Name of the work : Construction of Rajarajeshwari School(Kalpana)Building in Ward No.17, J P Park, BBMP, Bangalore.

Sample ID : Cement Concrete (GF Roof Beam Beam and Slab)

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{30}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	09.02.2022	16.02.2022	8.124	505.2	22.45
2	09.02.2022	16.02.2022	8.061	516.3	22.95
3	09.02.2022	16.02.2022	8.127	533.5	23.71

Note:

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For CIVIL QUALITY CONSULTANTS & ENGINEERS

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Testing of Construction Material - Mechanical, Soil, Bitumen, Non Destructive Testing Services, Project Management Consultants, Third Party Quality Assurance, DPR.

Job No.: CQCE/BBMP/MRI/W.No.17/2021-22

Date: 09.03.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division R R Nagar Zone, BBMP, Bangalore.

Agency : **M/S M R Infra,** Bangalore.

PMC **M/S ESS ESS Builders,** Bangalore.

Name of the work : Construction of Rajarajeshwari School(Kalpana)Building in Ward No.17, J P Park, BBMP, Bangalore.

Sample ID : Cement Concrete (GF Roof Beam Beam and Slab)

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{30}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	09.02.2022	09.03.2022	8.187	715.4	31.80
2	09.02.2022	09.03.2022	8.124	727.8	32.35
3	09.02.2022	09.03.2022	8.136	733.6	32.60

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Job No.: CQCE/BBMP/MRI/W.No.17/2021-22 Date: 16.02.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division R R Nagar Zone, BBMP, Bangalore.

Agency : **M/S M R Infra,** Bangalore.

PMC **M/S ESS ESS Builders,** Bangalore.

Name of the work : Construction of Rajarajeshwari School(Kalpana)Building in Ward No.17, J P Park, BBMP, Bangalore.

Sample ID : Cement Concrete (GF Roof Beam Beam and Slab)

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{30}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	09.02.2022	16.02.2022	8.061	508.9	22.62
2	09.02.2022	16.02.2022	8.054	524.7	23.32
3	09.02.2022	16.02.2022	8.137	532.6	23.67

Note:

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3. Any Query regarding the report must be reported within 30 days from the date of testing.

ESS ESS Builders Bengaluru & Hussain Reg No 2555343 Consulting Engineer & Architects

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CIVIL QUALITY CONSULTANTS & ENGINEERS

ISO 9001:2015 Certified & NABL Accredited Laboratory as per ISO/IEC - 17025-2017

Testing of Construction Material - Mechanical, Soil, Bitumen, Non Destructive Testing Services, Project Management Consultants, Third Party Quality Assurance, DPR.

Job No. CQCE/BBMP/MRI/W.No.17/2021-22

Date: 09.03.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division R R Nagar Zone, BBMP, Bangalore.

Agency : **M/S M R Infra,** Bangalore.

PMC **M/S ESS ESS Builders,** Bangalore.

Name of the work : Construction of Rajarajeshwari School(Kalpana)Building in Ward No.17, J P Park, BBMP, Bangalore.

Sample ID : Cement Concrete (GF Roof Beam Beam and Slab)

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{30}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	09.02.2022	09.03.2022	8.054	711.9	31.64
2	09.02.2022	09.03.2022	8.021	724.7	32.21
3	09.02.2022	09.03.2022	8.127	732.3	32.55

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Job No. CQCE/BBMP/MRI/W.No.17/2021-22

Date: 16.02.2022

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Project Division R R Nagar Zone, BBMP, Bangalore.

Agency : **M/S M R Infra,** Bangalore.

PMC **M/S ESS ESS Builders,** Bangalore.

Name of the work : Construction of Rajarajeshwari School(Kalpana)Building in Ward No.17, J P Park, BBMP, Bangalore.

Sample ID : Cement Concrete (GF Roof Beam Beam and Slab)

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{30}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	09.02.2022	16.02.2022	8.197	504.1	22.40
2	09.02.2022	16.02.2022	8.021	522.3	23.21
3	09.02.2022	16.02.2022	8.164	535.6	23.80

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Job No.: CQCE/BBMP/MRI/W.No.17/2021-22 Date: 09.03.2022

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Sample ID : Cement Concrete (GF Roof Beam Beam and Slab)

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{30}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	09.02.2022	09.03.2022	8.136	706.5	31.40
2	09.02.2022	09.03.2022	8.152	728.9	32.40
3	09.02.2022	09.03.2022	8.137	734.5	32.64

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Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{30}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	09.02.2022	16.02.2022	8.194	513.2	22.81
2	09.02.2022	16.02.2022	8.127	524.8	23.32
3	09.02.2022	16.02.2022	8.133	536.9	23.86

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Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	09.02.2022	16.02.2022	8.197	500.2	22.23
2	09.02.2022	16.02.2022	8.122	528.3	23.48
3	09.02.2022	16.02.2022	8.145	531.0	23.60

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Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{30}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	09.02.2022	09.03.2022	8.166	703.2	31.25
2	09.02.2022	09.03.2022	8.021	715.4	31.80
3	09.02.2022	09.03.2022	8.034	733.9	32.62

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